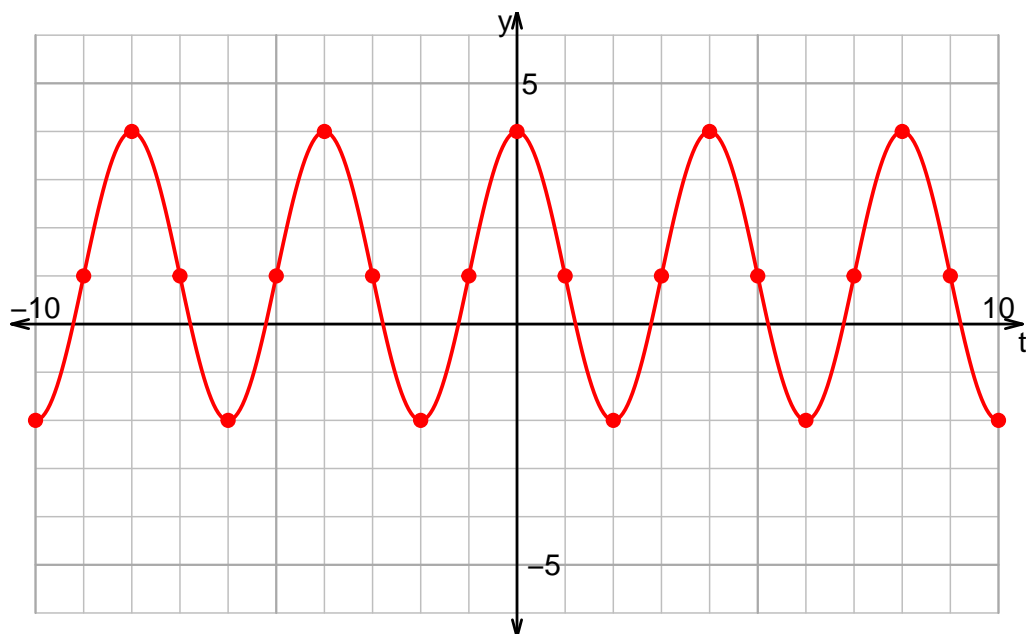


Name: _____

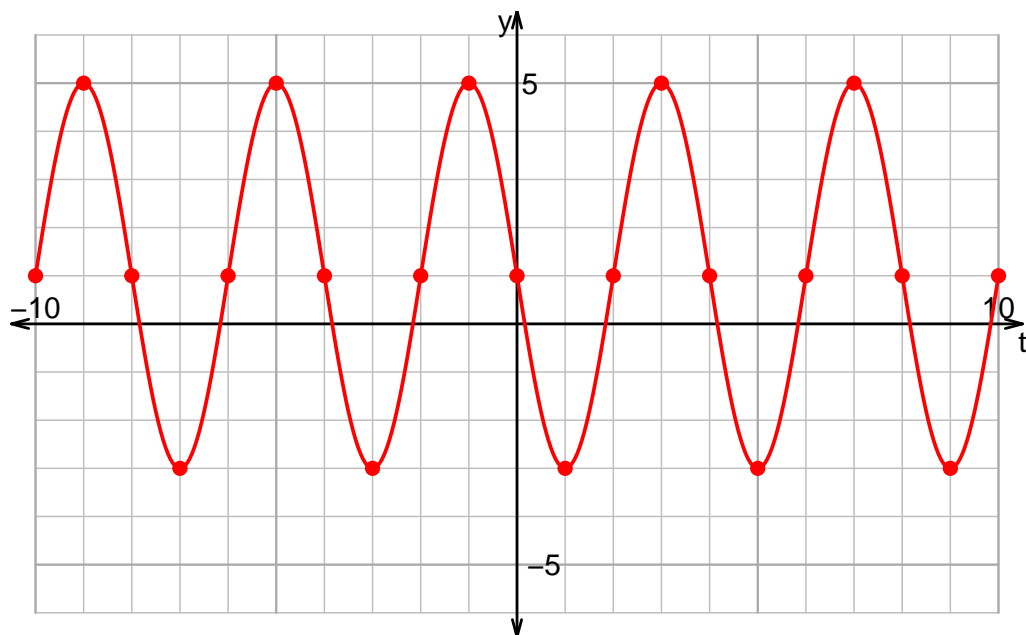
Date: _____

U15WS2: DRAW WAVES (SOLUTION v19)

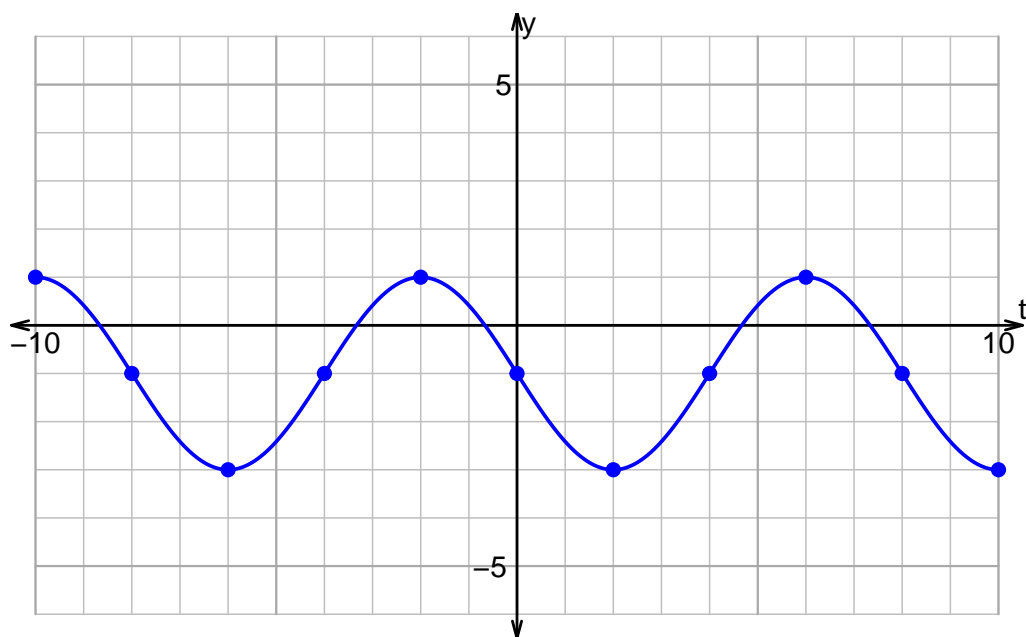
1. Plot $y = 3 \cos\left(\frac{\pi}{2}t\right) + 1$.



2. Plot $y = -4 \sin\left(\frac{\pi}{2}t\right) + 1$.

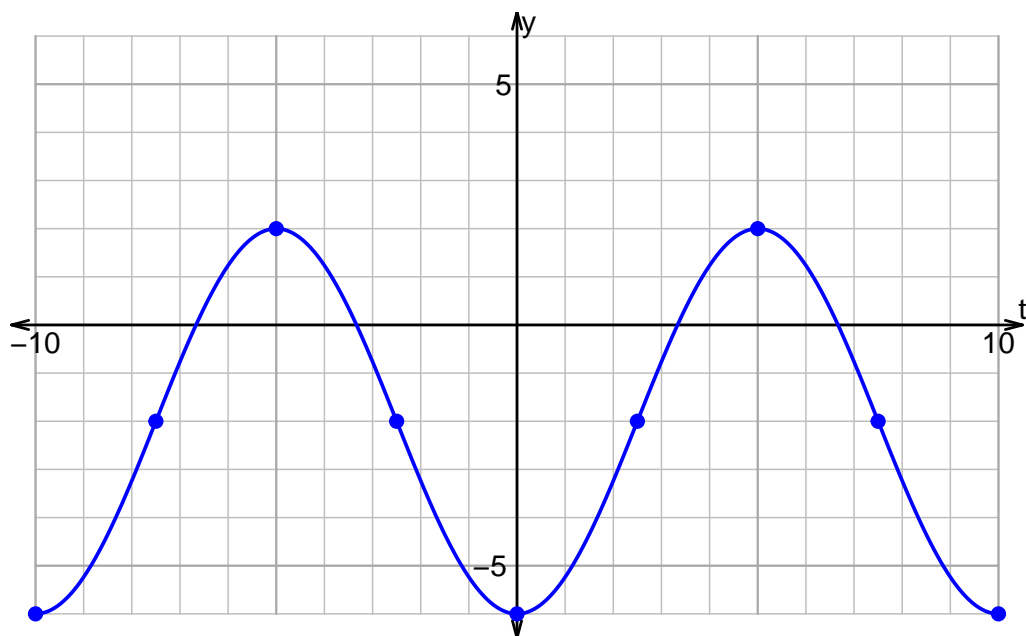


3. Give an equation for the plot below:



$$y = -2 \sin \left(\frac{\pi}{4} t \right) - 1$$

4. Give an equation for the plot below:



$$y = -4 \cos \left(\frac{\pi}{5} t \right) - 2$$